

**STORMWATER ADVISORY BOARD
REGULAR MEETING
WEDNESDAY, MAY 19, 2021**

Members Present: David Joseph Señeres, Stormwater Program Manager; Lisa Chadwell, Stormwater Advisory Board Chair; Vicki Fletcher, Stormwater Advisory Board Member; Donna Osborne, Stormwater Advisory Board Member; Bradley Aquilin, Stormwater Advisory Board Member; Tommy Hazelwood, Stormwater Advisory Board Member

Others Present: None

Item 1. Call to Order.

Lisa Chadwell called the meeting to order.

Item 2. Acceptance of the Minutes from February 17, 2021.

Tommy Hazelwood made a motion to approve the minutes; Donna Osborne seconded the motion; motion was approved unanimously.

Item 3. Notices, Petitions, People to be Heard.

None.

Item 4. Progress on ACE Integrated Stormwater Management Program

Lisa Chadwell asked David Joseph Señeres to provide an update.

- 1) Mr. Señeres provided updates the Model Local Ordinance Soil Erosion and Sedimentation Control November 2020 Red Line Version Revision recently provided by the North Carolina Division of Energy, Mineral and Land Resources had been approved by City Council with an effective date of July 1, 2021 with a modification clarifying that the extraterritorial jurisdiction only applies to proposed projects in which the construction is to be annexed into the corporate limits of the City of Archdale and that there is a general consensus that there does not appear to be conflicts with the proposed changes of 160D.*
- 2) Mr. Señeres provided updates concerning the City of Archdale Online Portal for the National Pollutant Discharge Elimination System NC000434 and summary of preliminary data between February 17, 2021 and May 19, 2021 noting the number of requests over the period as being approximately 164 with a closure rate of 30.106 {Note final data for the period updated on the website is 168 requests with a closure of 29.372 hours} In addition, the mapping of activity of all minimum measures depicted no hot spots and was evenly distributed across the jurisdiction;*

- 3) *Mr. Señeres provided some additional information as related to new updated information made available by programs of the North Carolina Division of Environmental Quality. In comparison to historical data in Charlotte, North Carolina over the last six years, a normalized value of 5.10 requests per square mile; the City of Archdale of the latest reporting period of all categories was calculated to be 44.52 and the preliminary actual was 106 requests with a closure rate of 30.106 {Final for period was 168 requests with a closure rate of 29.372 hours};*
- 4) *Mr. Señeres provided some additional information as related to new updated information made available by programs of the North Carolina Division of Environmental Quality. In comparison to data of the aging, failing, and growing drainage system in Charlotte, North Carolina. Relative to the aging and failing system over 50-60 year span for Charlotte and Archdale, I note the information about Archdale and placed a scaled blue line relative to our incorporation date and adoption of the ACE Integrated Stormwater Management Program fully implemented after approximately 14 years. Although I am included the entire interconnectivity of our drainage system, i.e., pipes, swales, and streams at 32.32 miles because a pipes only as Charlotte used at a value of 8.18 miles for Archdale would be insignificant (also noted was the 53.37 miles of streets);*
- 5) *Mr. Señeres provided some additional information as related to new updated information made available by programs of the North Carolina Division of Environmental Quality and the concern related to the City of Archdale reporting a value of \$150,000.00 per jurisdictional mile of waterways in the city corporate limits. The assessment of expenditures to meet the overall requirements of the 6 categories of the ACE Integrated Stormwater Management Program at approximately \$150,000.00 per jurisdictional mile consistently for approximately 14 years was based on an assessment of needs. The difference was that the City of Archdale at the time of inception assessed the needs of the city for a sustainable program. The assessment was done by the Registered Professional Engineer, the City Attorney, and the Financial Director at the time and who continually do an annual assessment and do not recommend a change. Note that the Registered Professional Engineer and the Financial Director are the same individuals over the last 14 years and we have only had one change of a City Attorney and one change of a Council Member – stability. At the time of inception, the City of Archdale did not establish a token funding source which would not address the concerns in the corporate city limits which by comparison had been done in so many cities in the early years of the implementation of reactive focused programs*

Item 5. Additional Items

None In-person meetings may be scheduled only if there are persons to be heard are scheduled and/or total number of participants in compliance with COVID-19 Guidance Recommendations. All other meetings shall be computer based.

Item 6. Adjournment.

Vicki Fletcher made a motion to adjourn. Tommy Hazelwood seconded the motion; motion was approved unanimously.

Lisa Chadwell adjourned the Wednesday, May 19, 2021 Regular Stormwater Advisory Board meeting.